US Army Corps
of Engineers
South Pacific Division

Planning Expertise Center For Flood Damage Reduction

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Business Technical Division

USACE Planning Expertise Center for Flood Damage Reduction

- Organization structure
- What has been done to date
- Planned actions for the future
- What else is needed

Organization Structure
Areas of Involvement

- Consulting Services
- Accomplishment of key components of costly, highly complex and controversial studies
- Support Independent technical review
- Technical advice on significant regional and national planning issues
- Proponents for training opportunities

Organization Structure
Areas of Involvement

- R&D Priorities
- Sharing lessons, sponsoring workshops & technology transfer
- Supplement HQUSACE staff in policy compliance review
- Shadowing opportunities

Organization Structure

- Virtual Organization
- South Pacific Division - Designated Lead
- Partnerships – LRD and NWD
- Partnerships - IWR and HEC
- National Non-Structural/Flood Proofing Committee (NFPC)
- Anywhere where expertise resides
- Operates as a community of practice

Organization Structure

Current Points of Contact

- SPD – Clark Frentzen
- HEC – Chris Dunn
- NWD (NWO & NFPC) – Larry Buss
- IWR – Ken Orth
- LRD (LRL) – Roger Setters

What has been done to date?

- Continuation of Existing Programs
  - Non-Structural and Flood Proofing Committee
  - HEC Support (most districts subscribe for support)
  - LRD providing FDR course for the Planning Associates – with support from other center principals

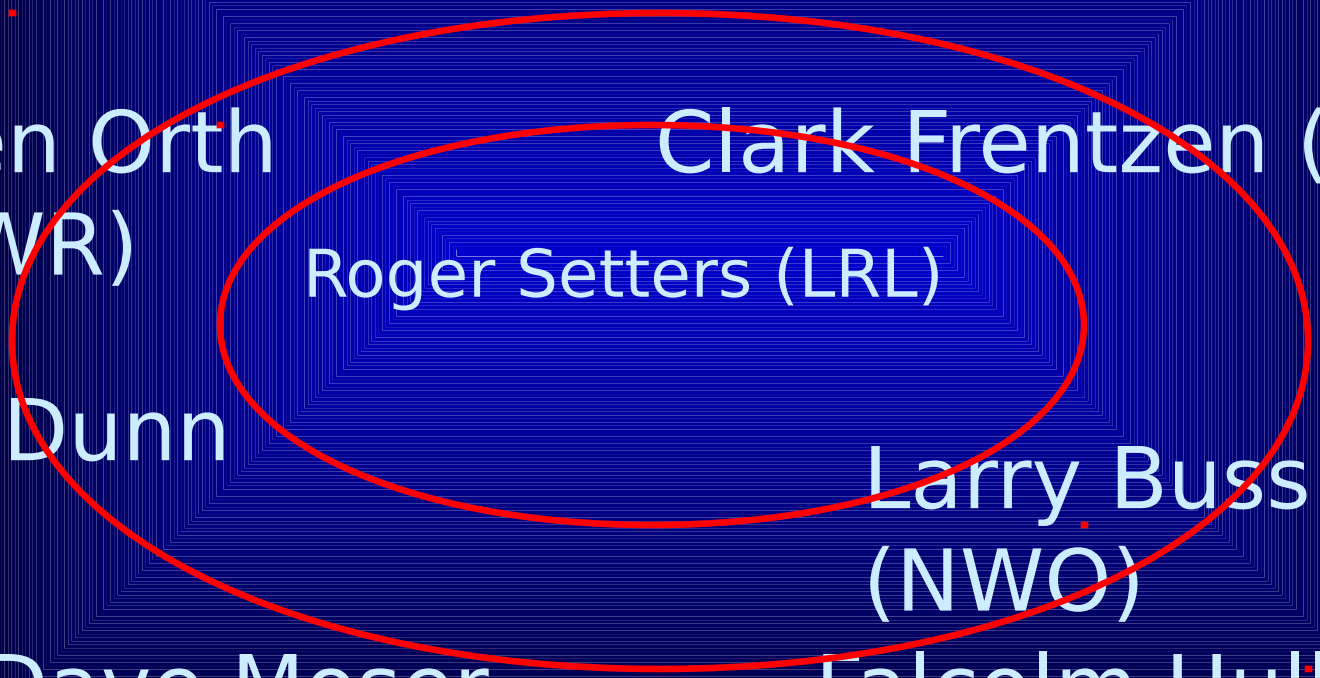
What has been done to date?

- Managed out of the Division Office using GE funding
- Casualty of USACE 2012
- Coordination
  - Build upon existing relationships
  - Training Venues – core curriculum courses
  - FDR Business Line
  - E-Mail Traffic

What has been done to date?
Mill Creek Project

- $600 M channel project was reformulated to be a series of ring walls
- Ring wall project is about $100 M
- Project has high visibility with ASA
- Very short warning time on Mill Creek
- Multiple automated gate closures protecting large damage centers
- Probability of failure issues
- Question regarding the feasibility of using automated gate structures to close the ring levees

What has been done to date?
Mill Creek Project



Planned Actions for the Future

- Partners will continue existing support activities
  - HEC
  - Non-structural/Flood Proofing Committee

Planned Actions for the Future

- Program Management Plan
- Interim website on SPD homepage
- Links to HEC, NFPC and HQUSACE sites
- Development and delivery of 2005 Planning Associates course
- Refinement of FDR portion of the Plan Formulation Workshop
- Facilitate the brokering to experts

Planned Actions for the Future

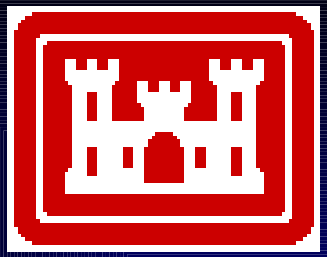
- Enhance Relationships
  - Lessons learned are excepted from those who you trust
  - You trust those that you know
  - Goal: 3 phone calls gets you to the expert
  - Think beyond teams – Network Organization pick the best for any issue.
- Activities that can be accomplished without additional funds

What else is needed

- Funding
- A “SWAT” team
- PROSPECT course
- Others???

What else is needed?

- Reactions
- Suggestions
- Questions



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"Semper Gumby"